EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	"3045821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:32
S2	0	60-53130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:33
S3	15	"6053130"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:33
S4	656	kabushiki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:35
S5	97	kabushiki.in. kaisha. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:36
S6	16	kabushiki.in. kaisha. in. (stair$3 or step $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:36
S7	34	kabushiki.in. (stair $3 or step$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:37
S8	2402	(stair$3 or step$3) with (mold$3 or form) same concrete (stair$3 or step$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 14:58
S9	2530	(stair$3 or step$3) with (mold$3 or form or formwork) same concrete (stair $3 or step$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:00
S10	2	(pre-cast or precast) with (step $3 or stair$3) same (traiang$4 or pyramid$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:12

S11	1205	(pre-cast or precast) with (step $3 or stair$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:13
S12	11	(pre-cast or precast) with (step $3 or stair$3) (traiang$4 or pyramid$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:13
S13	204	(pre-cast or precast or concrete) with (step$3 or stair$3) (traiang$4 or pyramid$4) not S10 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:16
S14	214	(pre-cast or precast or concrete) with (step$4 or stair$4 or ramp) (traiang$4 or pyramid$4) not S10 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:19
S15	65	(pre-cast or precast) adj stair$4 not S10 not S12 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:31
S16	37	(pre-cast or precast) adj (step $4 or tread$4) not S10 not S12 not S14 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:43
S17	397	(pre-cast or precast or cast) adj (step$4 or tread$4 or stair $4) not S10 not S12 not S14 not S15 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 15:49
S18	2	("2331701").URPN.	USPAT	AND	ON	2009/02/11 16:00
S19	53	(pre-cast or precast or cast) adj triang $4 not S10 not S12 not S14 not S15 not S16 not S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:02

S20	209	(concrete) with triang$4 with (block or stair or pillar) not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:14
S21	210	(concrete) with triang$4 with (block or stair or pillar or ramp) not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:16
S22	17	("2466343" | "3347048" | "3386250" | "3733831" | "4129006" | "4367978" | "4407608" | "4431337" | "4498805" | "4502816").PN. OR ("4708521").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 16:19
S23	38	("3386250" | "4367978").PN. OR ("4502816").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 16:20
S24	38	("3386250" | "4367978").PN. OR ("4502816").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 16:23
S25	0	"201125495".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 16:29
S26	0	"201125495"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 16:30
S27	1	2008-N31240. NRAN.	DERWENT	AND	ON	2009/02/11 16:30
S28	159	HOLLOW adj (STAIR or step)	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 16:31

S29	461	hollow with (block or precast or pre-cast or pillar or ramp or tread or stair$4 or step$4) with triang$4 not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:41
S30	14051	stair$4.ti. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:52
S31	80	stair$4.ti. precast.ti. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:52
S32	0	stair$4.ti. pre-cast. ti. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:55
S33	73	precast.ti. step$4.ti. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 16:55
S34	5	("1985143").URPN.	USPAT	AND	ON	2009/02/11 17:04

S35	20	precast.ti. triang$4. ti. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/11 17:08
S36	5	("3055146" | "3814371" | "4951434").PN. OR ("6029408").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 17:12
S37	1	"5,203,128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 17:14
S38	1	"4,995,205".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 17:15
S39	1	"3,981,112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 17:17
S40	5	("3055146" | "3814371" | "4951434").PN. OR ("6029408").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 17:20
S41	21	("0894801" | "1457515" | "1497058" | "2155908" | "3405486" | "3466820" | "3672106" | "3875708" | "4838005" | "4899504" | "5014475").PN. OR ("5511347").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 17:21
S42	27	("0786431" | "1533166" | "2281698" | "2593683" | "3055146" | "3099336" | "3196997" | "3473275" | "4422270" | "4899504" | "5014475").PN. OR ("5402610").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 17:22

S43	15	("1861751" | "1870598" | "2703005" | "3672106" | "3875708").PN. OR ("3981112").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 17:33
S44	3	("3007283").URPN.	USPAT	AND	ON	2009/02/11 17:38
S45	3	("3007283").URPN.	USPAT	AND	ON	2009/02/11 17:41
S46	4	("2044260").URPN.	USPAT	AND	ON	2009/02/11 17:41
S47	1	("1768061").URPN.	USPAT	AND	ON	2009/02/11 17:42
S48	3	("2161822").URPN.	USPAT	AND	ON	2009/02/11 17:49
S49	5	("1985143").URPN.	USPAT	AND	ON	2009/02/11 17:50
S50	30	("0257155" | "2019653" | "2484062" | "2688245" | "2720104" | "5729943").PN. OR ("6082067").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 17:56
S51	1	2008-N31240. NRAN.	DERWENT	AND	ON	2009/02/11 18:03
S52	5	("1985143").URPN.	USPAT	AND	ON	2009/02/11 18:04
S53	22	("1861751" | "1954722" | "1964660" | "1985143" | "2558615" | "2697931").PN. OR ("3706170").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 18:05
S54	27	("2190446" | "2204583" | "2289439" | "2351768" | "2374905" | "2915894" | "3311996" | "3706170" | "4226065" | "4597236" | "5014475" | "5409325" | "5479746" |	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 18:06

		"6176049").PN. OR ("6295772").URPN.				
S55	57	("0744887" | "1265949" | "1404823" | "1475777" | "1879996" | "1988492" | "2153017" | "2374905" | "2392551" | "2644497" | "2660878" | "2722823" | "2868008" | "2885883" | "3025639" | "3416276" | "3534518" | "3706170" | "4372091" | "4473985" | "4569500" | "4639345" | "4726567" | "4802836" | "4959003" | "5098218" | "5379565" | "5479746" | "5507996" | "5540869" | "5571464" | "5623797").PN. OR ("6176049").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 18:08
S56	18	("1343739" | "2471352" | "2615325" | "3021928" | "3720024" | "3805464" | "3978628" | "4041662" | "4343120").PN. OR ("4951434").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 18:20
S57	8	("3021928").URPN.	USPAT	AND	ON	2009/02/11 18:21
S58	3	("1343739").URPN.	USPAT	AND	ON	2009/02/11 18:22
S59	2	("2703005").URPN.	USPAT	AND	ON	2009/02/11 18:25

S60	5	("2703005").PN. OR ("4516368").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 18:25
S61	57	("0744887" | "1265949" | "1404823" | "1475777" | "1879996" | "1988492" | "2153017" | "2374905" | "2392551" | "2644497" | "2660878" | "2722823" | "2868008" | "2885883" | "3025639" | "3416276" | "3534518" | "3706170" | "4372091" | "4473985" | "4569500" | "4639345" | "4726567" | "4802836" | "4959003" | "5098218" | "5379565" | "5479746" | "5507996" | "5540869" | "5571464" | "5623797").PN. OR ("6176049").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/11 18:28
S62	361	52/182.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 18:30

		S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60				
S63	189	52/183.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60 not S62	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 18:38
S64	297	52/184.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60 not S62 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/11 18:43

| S65 | 187 | 52/185.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60 not S62 not S63 not S64 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/11 18:47 |
| S66 | 189 | 52/186.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60 not S62 not S63 not S64 not S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/11 18:49 |

| S67 | 102 | 52/187.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60 not S62 not S63 not S64 not S65 not S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/11 18:51 |
| S68 | 99 | 52/188.ccls. not S10 not S12 not S14 not S15 not S16 not S17 not S18 not S19 not S21 not S22 not S23 not S28 not S29 not S30 not S31 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S42 not S43 not S44 not S45 not S46 not S47 not S48 not S49 not S50 not S52 not S53 not S54 not S55 not S56 not S57 not S58 not S59 not S60 not S62 not S63 not S64 not S65 not S66 not S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/11 18:54 |

S69	2	(pre-cast or precast) with (step $3 or stair$3) same (traiang$4 or pyramid$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S70	11	(pre-cast or precast) with (step $3 or stair$3) (traiang$4 or pyramid$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S71	214	(pre-cast or precast or concrete) with (step$4 or stair$4 or ramp) (traiang$4 or pyramid$4) not S69 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S72	65	(pre-cast or precast) adj stair$4 not S69 not S70 not S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S73	37	(pre-cast or precast) adj (step $4 or tread$4) not S69 not S70 not S71 not S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S74	397	(pre-cast or precast or cast) adj (step$4 or tread$4 or stair $4) not S69 not S70 not S71 not S72 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S75	2	("2331701").URPN.	USPAT	AND	ON	2009/02/16 21:47
S76	53	(pre-cast or precast or cast) adj triang $4 not S69 not S70 not S71 not S72 not S73 not S74 not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S77	210	(concrete) with triang$4 with (block or stair or pillar or ramp) not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47

S78	17	("2466343" | "3347048" | "3386250" | "3733831" | "4129006" | "4367978" | "4407608" | "4431337" | "4498805" | "4502816").PN. OR ("4708521").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S79	38	("3386250" | "4367978").PN. OR ("4502816").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S80	159	HOLLOW adj (STAIR or step)	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47
S81	461	hollow with (block or precast or pre-cast or pillar or ramp or tread or stair$4 or step$4) with triang$4 not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S82	14052	stair$4.ti. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S83	80	stair$4.ti. precast.ti. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47

S84	73	precast.ti. step$4.ti. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S85	5	("1985143").URPN.	USPAT	AND	ON	2009/02/16 21:47
S86	20	precast.ti. triang$4. ti. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/16 21:47
S87	5	("3055146" | "3814371" | "4951434").PN. OR ("6029408").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S88	1	"5,203,128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47
S89	1	"4,995,205".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47
S90	1	"3,981,112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47
S91	5	("3055146" | "3814371" | "4951434").PN. OR ("6029408").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S92	21	("0894801" | "1457515" | "1497058" | "2155908" | "3405486" | "3466820" | "3672106" | "3875708" | "4838005" | "4899504" | "5014475").PN. OR ("5511347").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47

S93	27	("0786431" | "1533166" | "2281698" | "2593683" | "3055146" | "3099336" | "3196997" | "3473275" | "4422270" | "4899504" | "5014475").PN. OR ("5402610").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S94	15	("1861751" | "1870598" | "2703005" | "3672106" | "3875708").PN. OR ("3981112").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S95	3	("3007283").URPN.	USPAT	AND	ON	2009/02/16 21:47
S96	3	("3007283").URPN.	USPAT	AND	ON	2009/02/16 21:47
S97	4	("2044260").URPN.	USPAT	AND	ON	2009/02/16 21:47
S98	1	("1768061").URPN.	USPAT	AND	ON	2009/02/16 21:47
S99	3	("2161822").URPN.	USPAT	AND	ON	2009/02/16 21:47
S100	5	("1985143").URPN.	USPAT	AND	ON	2009/02/16 21:47
S101	30	("0257155" | "2019653" | "2484062" | "2688245" | "2720104" | "5729943").PN. OR ("6082067").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S102	5	("1985143").URPN.	USPAT	AND	ON	2009/02/16 21:47
S103	22	("1861751" | "1954722" | "1964660" | "1985143" | "2558615" | "2697931").PN. OR ("3706170").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47

| S104 | 27 | ("2190446" \| "2204583" \| "2289439" \| "2351768" \| "2374905" \| "2915894" \| "3311996" \| "3706170" \| "4226065" \| "4597236" \| "5014475" \| "5409325" \| "5479746" \| "6176049").PN. OR ("6295772").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/02/16 21:47 |
| S105 | 57 | ("0744887" \| "1265949" \| "1404823" \| "1475777" \| "1879996" \| "1988492" \| "2153017" \| "2374905" \| "2392551" \| "2644497" \| "2660878" \| "2722823" \| "2868008" \| "2885883" \| "3025639" \| "3416276" \| "3534518" \| "3706170" \| "4372091" \| "4473985" \| "4569500" \| "4639345" \| "4726567" \| "4802836" \| "4959003" \| "5098218" \| "5379565" \| "5479746" \| "5507996" \| "5540869" \| "5571464" \| "5623797").PN. OR ("6176049").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/02/16 21:47 |

S106	18	("1343739" | "2471352" | "2615325" | "3021928" | "3720024" | "3805464" | "3978628" | "4041662" | "4343120").PN. OR ("4951434").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S107	8	("3021928").URPN.	USPAT	AND	ON	2009/02/16 21:47
S108	3	("1343739").URPN.	USPAT	AND	ON	2009/02/16 21:47
S109	2	("2703005").URPN.	USPAT	AND	ON	2009/02/16 21:47
S110	5	("2703005").PN. OR ("4516368").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/16 21:47
S111	361	52/182.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47

| S112 | 189 | 52/183.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:47 |
| S113 | 297 | 52/184.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:47 |

| S114 | 187 | 52/185.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:47 |
| S115 | 189 | 52/186.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:47 |

S116	102	52/187.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47
S117	52	52/189.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/02/16 21:47

| S118 | 99 | 52/188.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:49 |
| S119 | 52 | 52/189.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S118 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:49 |

| S120 | 39 | 52/190.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S118 not S119 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:53 |
| S121 | 73 | 52/191.ccls. not S69 not S70 not S71 not S72 not S73 not S74 not S75 not S76 not S77 not S78 not S79 not S80 not S81 not S82 not S83 not S84 not S85 not S86 not S87 not S88 not S89 not S90 not S91 not S92 not S93 not S94 not S95 not S96 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S118 not S119 not S120 | US-PGPUB; USPAT; USOCR; FPRS; EPO | AND | ON | 2009/02/16 21:54 |

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